

DEPARTMENT OF HEALTH SERVICES

COUNTY OF LOS ANGELES

SUBJECT: **ALS EMS AIRCRAFT INVENTORY**(PARAMEDIC/MICN)
REFERENCE NO. 706

PURPOSE: To provide a standardized minimum inventory on all Advanced Life Support (ALS) EMS aircraft.

POLICY: Each EMS aircraft shall have on board equipment and supplies commensurate with the scope of practice of the medical flight crew. This requirement may be fulfilled through the utilization of appropriate kits (cases/packs) which can be carried aboard a given flight. ALS EMS aircraft shall have sufficient space to carry the following minimum medical equipment and supplies. Reasonable variations may occur; however, any exceptions must have prior approval of the EMS Agency. Controlled drugs shall be secured on the EMS aircraft in accordance with Reference No. 702, Controlled Drugs Carried on ALS Units.

MEDICATIONS (minimum required amounts)			
Albuterol (pre-mixed with NS)	20 mgs	Epinephrine (1:1,000)	7 mgs
Adenosine	18 mgs	Epinephrine (1:10,000)	6 mgs
Amiodarone	600 mgs	Fentanyl	500 mcgs
Aspirin (Chewable 80 mg)	640 mgs	Glucagon	1 mg
Atropine sulfate (1 mg/10 ml)	3 mgs	Midazolam	15 mgs**
Calcium chloride	2 gms	Morphine sulfate	20 mgs***
Dextrose 50%	100 mls	Naloxone	2 mgs
Dextrose solution 100 gm Glucose paste may be substituted)	1	Normal saline (for injection)	3 vials
Diphenhydramine	100 mgs	Nitroglycerin spray or tablets	1
Ondansetron 4mg ODT	16mgs	Sodium bicarbonate	100 mls
Dopamine	400 mgs	Ondansetron 4mg IV	16mgs

* Fentanyl carried on ALS EMS aircraft is not to exceed 1500 mcgs.

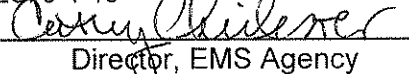
** Midazolam carried on ALS EMS aircraft is not to exceed 40 mgs.

***Morphine sulfate carried on ALS EMS aircraft is not to exceed 60 mgs.

EFFECTIVE: 9-1-99

REVISED: 05-01-14

SUPERSEDES: 9-1-13

 APPROVED: 
 Director, EMS Agency


 Medical Director, EMS Agency

PAGE 1 OF 4

INTRAVENOUS FLUIDS (minimum required amounts)			
1000 ml normal saline	4	250 or 500 ml normal saline	1

SUPPLIES (minimum required amounts)			
Adhesive dressing (bandaids)	10	End Tidal CO ₂ Detector/Aspirator (adult)	1
Airways - Nasopharyngeal		End Tidal CO ₂ Monitor (adult)	1
4.5 mm - 9.0 mm	1 each	Extraction device or short board	1
Airways - Oropharyngeal		Flashlight	1
Large	1	Gauze sponges (sterile)	12
Medium	1	Gauze bandages	5
Small	1	Gloves Sterile	2 pairs
Child	1	Gloves Unsterile	1 box
Infant	1	Glucometer with strips	1
Neonate	1	Hand-held nebulizer pack	2
Alcohol swabs	20	Intravenous catheters	
Backboard	1	16g-22G	4 each
Bag-valve device with O ₂ inlet and reservoir		14G (3 inches long)	2
Adult and Pediatric	1 each	Intravenous Tubing	
Bag-valve mask		Microdrip	1
Large	1	Macro drip	4
Medium	1	FDA-Approved Intraosseous device****	
Small adult/child	1	Adult	1 each
Toddler		Pediatric	1 each
Infant	1	King LTS-D (Disposable Supraglottic Airway device) ¹	
Neonate	1	Small Adult (Size 3)	1
		Adult (Size 4)	1
		Large Adult (Size 5)	1
		Lancets (automatic retractable)	5
Burn pack or burn sheets	1	Laryngoscope Handle Adult and Pediatric	1 each
Cervical collars (rigid)	1	Laryngoscope Blades	
Adult (various sizes)	2	Adult, curved and straight	1 each
Pediatric	2	Pediatric, Miller #1 and #2	1 each
Contaminated needle container	1	Mucosal Atomization Device (MAD)	2
Defibrillator with oscilloscope	1	Magill Forceps Adult and Pediatric	1 each
Defibrillator pads or paste	2	Needle, filtered-5micron	2

ECG, 12-lead capable	1	Needle thoracostomy kit or 14 G 3"-3.5" angiocath	2 each
ECG Electrodes Adult and Pediatric	8-10 multi use	Noninvasive blood pressure monitor	1
Endotracheal tubes with stylets		Normal saline for irrigation (may stock the smaller 100ml bottle)	1 bottle
Sizes 6.0-8.0	2 each	Oxygen cannulas	2
Oxygen Masks Adult and Pediatric	2 each	Suction instruments	
Pediatric Resuscitation Tape	1	8 Fr.-16 Fr. Catheters	1 each
Personal Protective Equipment/ Body Substance Isolation Equipment		Tonsillar tip	2
mask, gown, eye protection	2 each	Suction unit (portable)	1
Procedures Prior to Base Contact Field Reference No. 806.1	1	Syringes 1ml - 60 ml	assorted
Pulse oximeter	1	Sphygmomanometer	
Radio transmitter receiver***	1	Adult/pediatric/thigh cuff	1 each
Saline locks	4	Stethoscope	1
Scissors	1	Tape (various types, must include cloth)	assorted
Splints - cardboard (long and short) (or air splints for 4 extremities)	2 each	Tourniquets	2
Splints - traction (adult and pediatric)****	1 each	Tourniquets (commercial, for bleeding control)	2
Suction unit (portable)	1	Tube Introducer	2
OB pack and bulb syringe	1	Waveform Capnography	

SUPPLIES (approved optional equipment)	
Continuous Positive Airway Pressure (CPAP) Device (requires EMS Agency approved training program and QI method prior to implementation).	Resuscitator, with positive pressure demand valve (flow rate not to exceed 40L/min)
Dextrose 25%	Transcutaneous Pacing*****
Hemostatic Dressings	Vacutainer tubes
Intravenous Tubing Blood/Shock	

*** Los Angeles County Department of Communications; Spec. No. 2029/2031/2033.

**** One Sager splint may be used for both adult and pediatric

***** Requires EMS Agency approval, which includes an approved training program and QI method prior to implementation

¹ Providers are to have one type of airway adjunct only.

This policy is intended as an ALS EMS aircraft inventory only; supply and resupply shall be in accordance with Reference No. 701, Supply and Resupply of Designated EMS Provider Units/Vehicles.

CROSS REFERENCES:

Prehospital Care Manual

Reference No. 701, **Supply and Resupply of Designated EMS Provider Units/Vehicles**

Reference No. 702, **Controlled Drugs Carried on ALS Units**

Reference No. 710, **Basic Life Support Ambulance Equipment**

Title 22, Chapter 8, Prehospital EMS Aircraft Regulations